

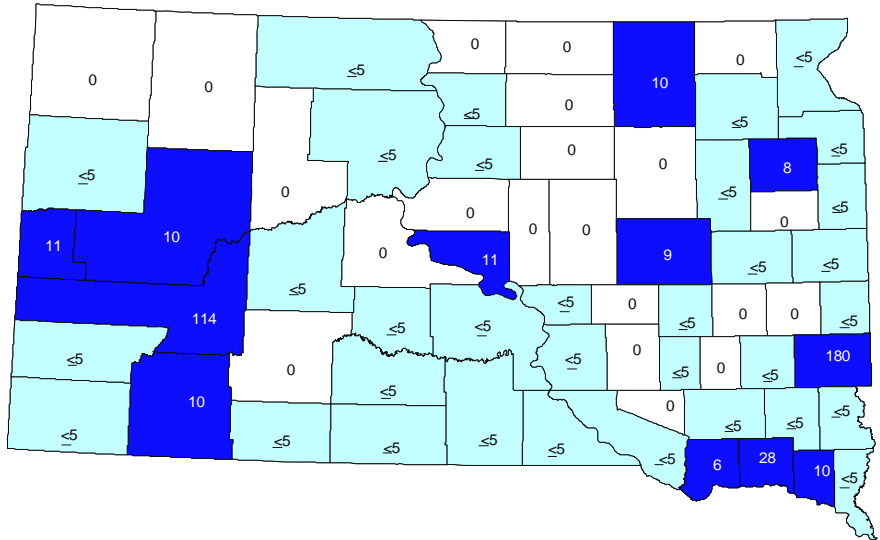
# South Dakota HIV/AIDS Mid Year Surveillance Report July 2005

Four hundred and eighty eight cumulative cases of HIV/AIDS were reported to the South Dakota Department of Health from 1985 through June 2005. Twenty six new HIV/AIDS cases were reported from January 1, 2005 through June 30, 2005. Sixteen of these cases were male and 10 cases were female.

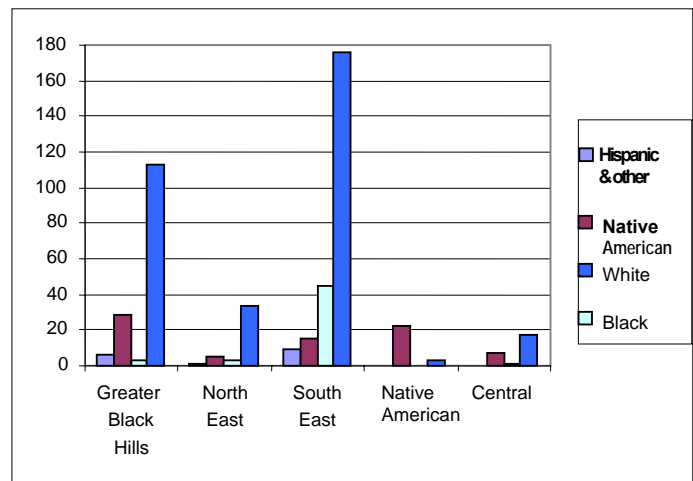
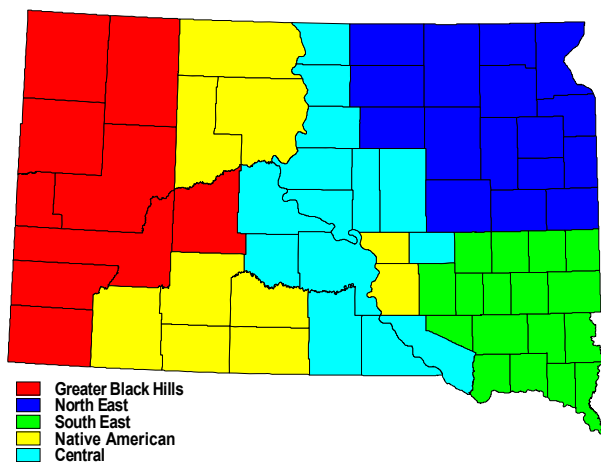
There are an estimated 285 people living with HIV/AIDS in

South Dakota, 73% male and 27% female. Blacks and Native Americans are disproportionately affected by HIV/AIDS with Blacks comprising 15% of the living cases and Native Americans 15%, compared to their comprising <1% and 9% of the population, respectively.

**South Dakota Residents Reported Infected with HIV/AIDS: Cumulative Cases by County, 1985- June 2005**



**South Dakota Residents Reported Infected with HIV/AIDS: Cumulative Cases by Region and Race, 1985- June 2005**



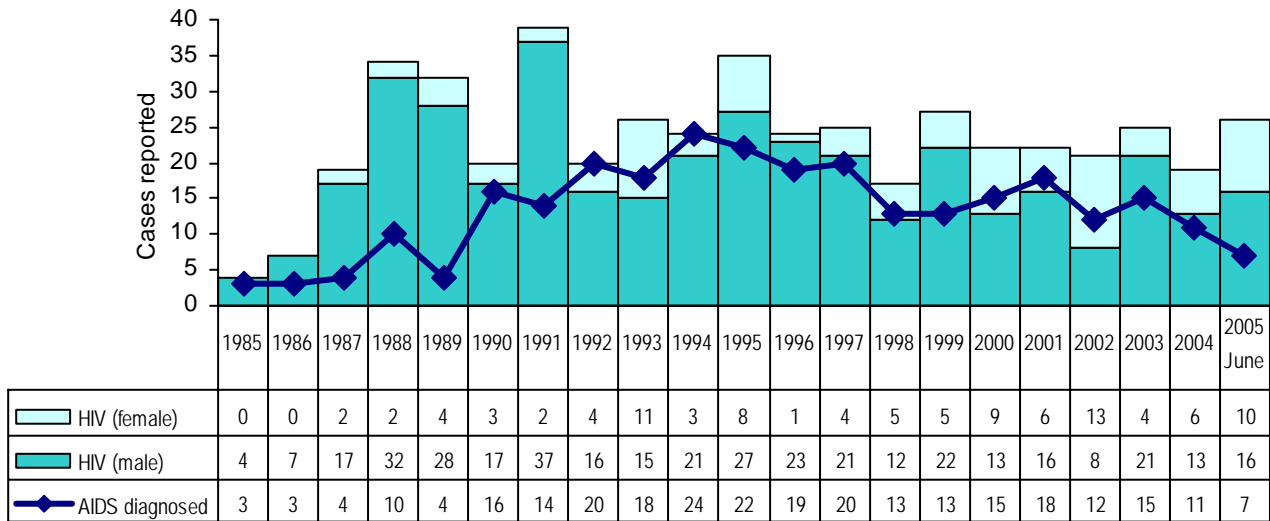
### South Dakota HIV/AIDS Cumulative Statistics, 1985 – June 2005

Residents reported infected with HIV since 1985 .....	488
Residents currently living with HIV/AIDS .....	285
Male residents currently living with HIV/AIDS .....	207
Female residents currently living with HIV/AIDS .....	78
Residents reported who have been diagnosed with AIDS .....	281
Residents infected with HIV who have died (of all causes) .....	142
Residents who have been diagnosed with AIDS and have died .....	131
South Dakota AIDS Fatality Rate.....	47%
Out-of-state AIDS cases who have died in South Dakota .....	55
2003 South Dakota AIDS incidence (cases per 100,000 residents).....	1.7

### United States Cumulative AIDS Statistics through December 2003

AIDS Cases Reported in the United States .....	902,223
AIDS Deaths Reported in the United States .....	524,060
AIDS Fatality Rate in the United States .....	58%

### South Dakota Residents Reported by Gender with HIV and AIDS, 1985- June 2005

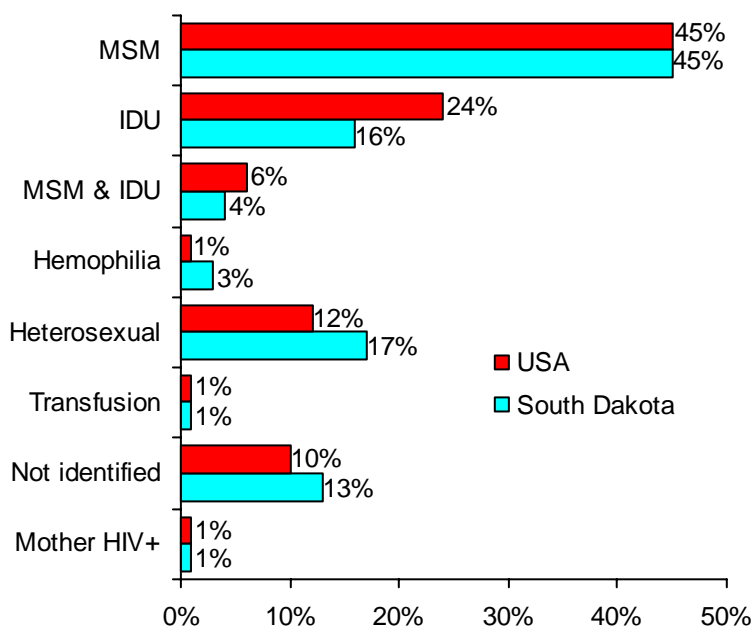


At the end of June 2005, 488 SD residents had been reported as infected with HIV (386 male, 102 female) and 281 of those had also been diagnosed with AIDS. Some cases may have been reported as an HIV case in a different year than they were diagnosed with AIDS.

### HIV/AIDS cases reported by race/ethnicity, sex, and age, SD, 1985-June 2005

Age at diagnosis	White		Native American		Black		Hispanic & other		All groups		Total
	Male	Female	Male	Female	Male	Female	Male	Female	M	F	
Under 5 yrs	2	1	1	2	0	0	1	0	4	3	7
5-12 yrs	3	0	1	0	0	0	0	0	4	0	4
13-19 yrs	10	2	0	2	2	0	1	1	13	5	18
20-29 yrs	77	22	14	7	11	7	7	1	109	37	146
30-39 yrs	124	16	19	9	15	8	3	0	161	33	194
40-49 yrs	46	9	9	4	3	2	1	0	59	15	74
50-59 yrs	18	5	6	0	2	2	1	2	27	9	36
≥60 yrs	8	0	1	0	0	0	0	0	9	0	9
Sub- Total	288	55	51	24	33	19	14	4	386	102	488
Total	343		75		52		18		488		

## HIV AIDS Cases by Exposure Category\*, SD\*\* & USA\*\*\*



\*MSM (men who have sex with men)

\*IDU (injection drug user)

\*\*South Dakota HIV/AIDS cases 1985-June 2005

\*\*\*US AIDS cases through 2003

Sometimes 2 or more exposures are reported for one case.  
This table is consistent with the CDC hierarchy of exposures.

## South Dakotans living with HIV/AIDS (n=285)

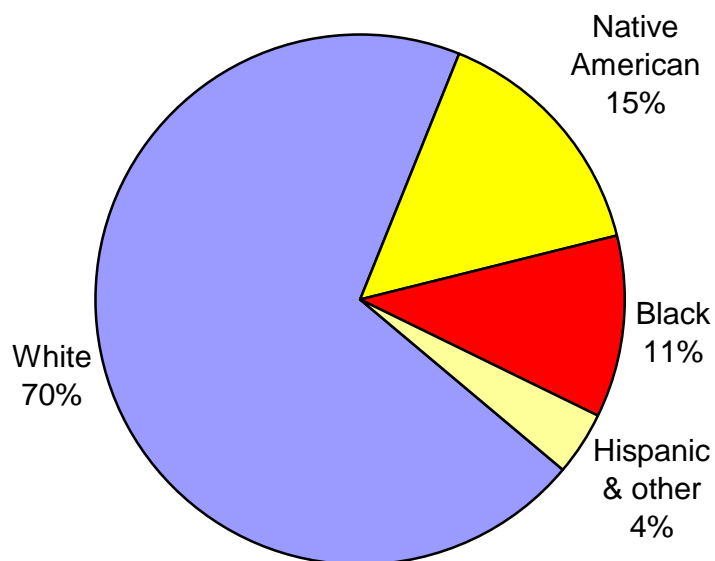
GENDER	Cases	Percent
Male	207	73%
Female	78	27%
Total	285	100%

RACE	Cases	Percent
White	187	66%
Native American	44	15%
Black	42	15%
Hispanic & Other	12	4%
Total	285	100%

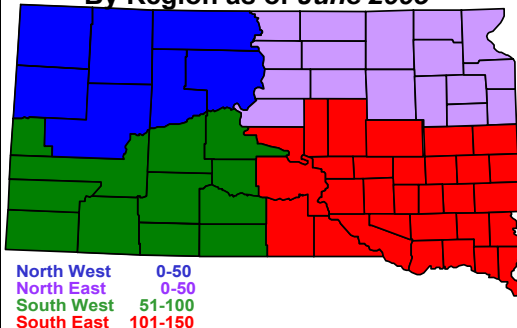
AGE	Cases	Percent
0-12 years	2	1%
13-19 years	2	1%
20-29 years	28	10%
30-39 years	80	28%
40-49 years	110	39%
50+ years	63	23%
Total	285	100%

RISK	Cases	Percent
MSM	107	38%
Injection drug use	51	18%
MSM and IDU	9	4%
Heterosexual	62	22%
Transfusion	2	1%
Hemophilia	10	3%
Mother HIV+	2	1%
No risk identified	42	14%
Total	285	100%

## SD HIV/AIDS Cases by Race/Ethnicity, 1985- June 2005, (n = 488)



## South Dakotans living with HIV/AIDS: By Region as of June 2005



### South Dakota Residents Reported with Associated Diseases, 1994- June 2005

Diseases	Year	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	June 2005
HIV/AIDS		24	35	24	25	17	27	22	22	21	25	19	26
Chlamydia trachomatis infections		1432	1317	1538	1439	1573	1554	1835	1821	2214	2606	2532	1353
Gonorrhea		245	244	176	172	221	192	277	289	263	226	304	192
Syphilis, Primary and Secondary		2	0	0	1	1	0	0	1	0	2	0	0
Chancroid		0	0	0	0	0	0	0	0	0	0	0	0

#### Department of Health Confidential HIV Testing Centers

For testing and counseling for HIV/AIDS and other sexually transmitted diseases, contact one of the following sites or call **1-800-592-1861**.

##### **Aberdeen**

402 S. Main St.  
Aberdeen, SD 57401-4127  
605-626-2373  
1-866-805-1007 toll-free

##### **Rapid City**

909 E. St. Patrick, Suite 7  
Rapid City, SD 57701  
605-394-2289  
1-866-474-8221 toll free

##### **Watertown**

913 5th St. SE  
Watertown, SD 57201-5134  
605-882-5096  
1-866-817-4090 toll free

##### **Sioux Falls**

1200 N. West Ave.  
Sioux Falls, SD 57104  
605-367-5365  
1-866-315-9214 toll free

##### **Pierre**

302 E Dakota  
Pierre, SD 57501-3133  
605-773-5348  
1-866-229-4927 toll free

##### **Dupree**

Ziebach County Court House  
Dupree, SD 57623-0068  
605-365-5164

**National AIDS Hotline  
1-800-342-2437**

Sexually transmitted diseases (STDs) and bloodborne diseases are a reliable indicator of high-risk behavior (i.e., unprotected sexual intercourse) within populations and may increase the infectiousness of HIV.

AIDS has been a reportable disease in the U.S. and South Dakota since 1985. HIV infection without an AIDS diagnosis has been reportable in South Dakota since 1988. The tables and graphs provide information concerning South Dakota residents reported with HIV infection (non-AIDS) and AIDS.

The SD HIV/AIDS Surveillance Report is published semi annually. Data contained in this report are provisional.

Percentages may not equal 100% due to rounding.

Questions regarding the surveillance report may be directed to Christine Olson (1-800-592-1861 or 605-773-3737). This report is available on the SD Department of Health website at [www.state.sd.us/doh/disease/stats.htm](http://www.state.sd.us/doh/disease/stats.htm) or write to HIV Surveillance, 615 East 4<sup>th</sup> Street, Pierre, SD 57501. For HIV/AIDS information 24 hours a day call 1-800-342-2437 or see [www.cdc.gov/nchstp/hiv\\_aids/dhap.htm](http://www.cdc.gov/nchstp/hiv_aids/dhap.htm).

South Dakota Department of Health HIV/AIDS website:  
[www.state.sd.us/doh/Pubs/HIVhow.htm](http://www.state.sd.us/doh/Pubs/HIVhow.htm)

Centers for Disease Control and Prevention HIV/AIDS website:  
[www.cdc.gov/hiv/dhap.htm](http://www.cdc.gov/hiv/dhap.htm)